

# Nishant Rahul Mulane

Frontend Developer  
Bachelor of Technology  
Vishwakarma Institute of Information Technology, Pune

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## EDUCATION

### Bachelor of Technology in Computer Engineering

Vishwakarma Institute Of Information Technology, Pune

2021 – 2025

CGPA: 8.02

### Higher Secondary School (HSC)

Matoshri Junior College, Eklahare, Nashik (Maharashtra State Board)

2020

Percentage: 69.54%

### Secondary School (ICSE)

Barnes School And Junior College, Devlali, Nashik (ICSE Board)

2018

Percentage: 79.20%

## PERSONAL PROJECTS

### • Shopeo

A full-featured shopping website with product listing, cart management, and modals.

- Displayed a list of products fetched from the **DummyJSON API** using React.
- Implemented product details modal, add-to-cart, update, and delete functionality.
- Styled the application using **Tailwind CSS** and created clean, reusable UI components.
- Tech Stack: **ReactJS, Tailwind CSS, DummyJSON API, React Router, Context API**.

### • To-Do List

A simple task manager built while learning React fundamentals.

- Created a basic To-Do application using **ReactJS** with add and delete task functionality.
- Used **useState** to manage tasks and practiced component-based development.
- Implemented **LocalStorage** so tasks persist across page reloads.
- Tech Stack: **ReactJS**.

## EXPERIENCE

### • Project Trainee – Backend Development

Feb 2025 – July 2025

Bosch Limited

Pune, India

- Worked on an **Inventory Prediction Model** where I evaluated multiple forecasting models (Prophet, XGBoost, Random Forest) on different performance parameters. Selected **Prophet** as the final model due to its range-based prediction capability and assisted in integrating the model outputs into an internal dashboard.
- Aided in developing an **EMI Uptime Tracker** by implementing logic to read EMI log files and generating shift-wise summaries. Built visual outputs such as bar charts for part counts and color-coded uptime/downtime status for each EMI.
- Designed web pages for a **Digital Document System** to replace paper-based forms. Created responsive pages using HTML, CSS, JavaScript, and Django, and configured Django Admin for form management.

## TECHNICAL SKILLS AND INTERESTS

Languages: JavaScript (ES6+), HTML5, CSS3, Java

Frontend Frameworks: ReactJS, React Router, Tailwind CSS, Bootstrap, Three.js (Intro)

Web Technologies: REST APIs, Fetch API, DOM Manipulation, Responsive Design

State Management: Redux Toolkit (Basics), Context API

Tools: GitHub, VS Code, WebStorm, Eclipse, Chrome DevTools

Interests: Frontend Development, Full Stack JavaScript, UI/UX, React Ecosystem

## POSITIONS OF RESPONSIBILITY

### • CSI VIIT Student Chapter: Advisory, President, Jt. Documentation Head

Aug 2022 – May 2025

- Led and advised club operations; increased event participation by 50%; collaborated with industry speakers.
- Organized workshops, technical contests, and hackathons with 500+ participants.

### • Gandharva '24 (Perception): Event Head (Computer Department)

2024

- Oversaw planning, logistics, and execution for a flagship college event.